BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Filling of Potholes in ward No. 11, (Kuvempunagara) in Vidyaranyapura Sub Division.

Estimated Cost : Rs. 30.00 Lakhs

Head of Account : P-1771

Job Code: 011-20-000126

Name of Agency: Sri Bharath. S, Beechagondahalli, S.K Halli Post, Kolar Taluk.

Work order No: BBMP/EE/BTP/WO/69/2020-21 D: 07.08.2020.

Measurements Recarded on : 14-10-2020

Sl. No.	Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
1	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications								Cum	
	Premeasurement recorded as per page No. 1 to 8 of E-Bill is =						**Total Qty =**	**188.43**		
							Qty Limited to=	**641.67**	1713.00	**1099181.00**
2	Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications								Sqm	
	MS Play Main Road	1	20.00			4.00		80.00		
		1	10.00			1.50		15.00		
		1	5.00			1.50		7.50		
		1	1.00			1.50		1.50		
		1	5.50			1.50		8.25		
	Jhmia Masjid Road	1	5.20			1.20		6.24		
		1	4.50			2.30		10.35		
		1	1.20			1.50		1.80		
		1	1.50			0.60		0.90		
		1	3.20			1.80		5.76		
	Balaji Layout 2nd Main 1st Cross	1	4.20			0.60		2.52		
		1	1.20			0.75		0.90		
	2nd Cross	1	4.20			0.50		2.10		
		1	1.20			1.00		1.20		
	3rd Cross	1	1.20			0.50		0.60		
		1	1.00			1.50		1.50		
	4th Cross	1	1.50			1.50		2.25		
		1	1.00			0.50		0.50		

Assistant Engineer

Assistant Executive Engineer

Sl. No	Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
		1	1.50			1.20		1.80		
	5th Cross	1	4.30			1.20		5.16		
		1	2.30			1.20		2.76		
		1	3.40			1.30		4.42		
	2nd Main Road	1	1.20			1.50		1.80		
		1	1.10			1.00		1.10		
		1	1.20			0.60		0.72		
		1	2.20			1.60		3.52		
		1	2.50			1.20		3.00		
	Kuvempunagara 3rd Main Road UGD Cutting Portion	1	150.00			2.00		300.00		
		1	1.50			1.00		1.50		
		1	1.20			0.90		1.08		
		1	1.00			0.50		0.50		
		1	1.00			0.60		0.60		
		1	1.20			0.75		0.90		
		1	1.20			0.55		0.66		
		1	1.50			0.90		1.35		
		1	1.30			1.20		1.56		
		1	1.00			0.90		0.90		
		1	0.95			0.80		0.76		
		1	1.20			1.00		1.20		
		1	1.50			0.95		1.43		
		1	1.30			1.20		1.56		
	Hosabalunagara Main Road	1	4.50			1.20		5.40		
	UGD Cutting Portion	1	210.00			1.20		252.00		
		1	4.50			1.50		6.75		
	Raghavendra Colony 2nd Main	1	1.50			0.50		0.75		
		1	4.50			1.50		6.75		
		1	1.20			1.50		1.80		
		1	4.60			0.70		3.22		
		1	3.00			1.50		4.50		
		1	3.20			0.50		1.60		
	2nd Main 5th Cross	1	4.30			1.20		5.16		
	2nd Main 4th Cross	1	2.20			0.60		1.32		
	2nd Main 3rd Cross	1	2.20			1.80		3.96		
		1	4.50			2.00		9.00		
		1	1.20			0.50		0.60		
		1	2.20			0.50		1.10		
		1	1.80			0.60		1.08		
	2nd Main 2nd Cross	1	4.20			3.50		14.70		
		1	4.50			1.80		8.10		
		1	3.30			1.30		4.29		
	Singapura Main Road (near Ayyappa Temple)	1	1.20			1.50		1.80		
		1	2.20			1.50		3.30		
		1	3.20			1.50		4.80		
		1	1.00			0.60		0.60		
		1	1.20			0.60		0.72		
		1	0.50			0.90		0.45		

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer

Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
	1	1.20			0.50		0.60		
near Sangullirayanna Circle	1	1.50			1.20		1.80		
	1	5.30			1.60		8.48		
	1	1.50			1.50		2.25		
	1	1.00			0.60		0.60		
	1	1.00			0.50		0.50		
	1	1.00			1.00		1.00		
	1	2.20			1.00		2.20		
Kuvempunagara	1	3.20			3.00		9.60		
	1	3.00			1.50		4.50		
	1	2.00			2.20		4.40		
Singapura - Abbigere Road from Ward Office to Prakruthi Layout	1	1.20			1.50		1.80		
	1	1.50			1.50		2.25		
	1	2.20			1.50		3.30		
	1	2.00			1.50		3.00		
	1	6.00			2.20		13.20		
	1	10.50			4.30		45.15		
	1	3.30			1.50		4.95		
	1	2.20			1.60		3.52		
	1	11.60			1.50		17.40		
	1	6.70			2.60		17.42		
	1	12.80			1.70		21.76		
	1	15.10			2.20		33.22		
	1	29.20			2.50		73.00		
Singapura Main Road	1	1.50			1.50		2.25		
	1	1.35			1.80		2.43		
	1	2.10			1.95		4.10		
	1	1.30			1.25		1.63		
	2	1.40			1.30		3.64		
	1	1.00			1.00		1.00		
Singapura 1st Cross	1	12.00			2.50		30.00		
	1	2.20			3.00		6.60		
	3	3.00			2.00		18.00		
	1	1.80			1.80		3.24		
	2	2.20			3.00		13.20		
	1	2.50			3.90		9.75		
	1	1.20			1.30		1.56		
	4	1.10			2.00		8.80		
Singapura 3rd Cross	1	1.00			1.00		1.00		
	2	4.00			1.20		9.60		
	1	1.00			0.90		0.90		
	1	5.50			2.50		13.75		
	1	5.50			2.00		11.00		
	2	2.00			1.20		4.80		
	1	5.50			0.90		4.95		
Singapura Layout Main Road	1	1.20			1.00		1.20		
	1	1.00			1.00		1.00		
	2	1.00			1.00		2.00		
	1	1.50			1.20		1.80		

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Executive Engineer

Sl. No	Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amo
		1	1.40			1.00		1.40		
		3	1.30			1.50		5.85		
		1	1.60			1.20		1.92		
		1	2.40			1.65		3.96		
	Singapura Layout 1st Main	1	1.80			1.60		2.88		
		4	1.30			1.80		9.36		
		1	1.35			1.80		2.43		
		1	2.10			1.95		4.10		
		2	1.30			1.25		3.25		
		1	5.50			0.90		4.95		
		1	5.50			0.90		4.95		
		1	2.10			2.00		4.20		
	Singapura Layout 1st Main 1st Cross	1	1.40			1.00		1.40		
		1	1.30			1.50		1.95		
		3	1.40			1.30		5.46		
		1	1.50			1.20		1.80		
		1	4.40			1.80		7.92		
		1	1.30			1.50		1.95		
		2	1.60			1.20		3.84		
		1	2.40			1.30		3.12		
		1	1.20			2.80		3.36		
	Singapura Layout 1st Main 2nd Cross	1	1.80			1.40		2.52		
		1	2.20			1.60		3.52		
		3	3.20			2.20		21.12		
		1	1.80			1.80		3.24		
		1	2.20			1.30		2.86		
		1	2.50			3.90		9.75		
		2	1.20			1.20		2.88		
		1	1.10			2.60		2.86		
		1	1.50			2.10		3.15		
		1	4.30			1.50		6.45		
	Singapura Layout 2nd Main	2	2.20			1.80		7.92		
		1	1.60			1.70		2.72		
		1	1.60			1.40		2.24		
		1	1.20			2.20		2.64		
		3	1.50			1.50		6.75		
		1	1.80			1.40		2.52		
		1	2.10			2.50		5.25		
		1	1.20			2.60		3.12		
	Singapura Layout 1st Cross	1	1.50			1.90		2.85		
		1	1.70			1.60		2.72		
		1	1.25			1.10		1.38		
		4	4.50			0.90		16.20		
		1	3.80			1.60		6.08		
		1	2.50			1.80		4.50		
		2	1.80			1.40		5.04		
		1	6.00			1.50		9.00		
	Singapura Layout 2nd Cross	1	2.20			1.30		2.86		
		3	1.60			1.80		8.64		
		1	4.00			3.00		12.00		

Assistant Engineer

Assistant Executive Engineer

Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
	1	2.50			1.00		2.50		
	4	3.50			2.80		39.20		
	1	3.00			2.20		6.60		
	1	3.80			2.50		9.50		
	2	6.00			3.40		40.80		
Singapura Layout 3rd Cross	1	2.60			2.80		7.28		
	1	4.60			2.10		9.66		
	3	1.00			1.50		4.50		
	1	4.70			0.90		4.23		
Kuvempunagara 1st Stage	1	12.50			2.50		31.25		
Samudhaya Bhavan Road	4	1.80			2.00		14.40		
	1	2.60			0.60		1.56		
	2	1.10			1.50		3.30		
	1	5.20			3.50		18.20		
	1	5.20			0.90		4.68		
	1	3.80			2.00		7.60		
	3	5.40			1.20		19.44		
	1	6.00			2.50		15.00		
	1	1.80			1.40		2.52		
	1	3.80			3.20		12.16		
Kuvempunagara 1st Stage Cross Road	4	3.20			2.60		33.28		
	1	1.50			1.90		2.85		
	1	1.70			1.60		2.72		
	1	1.25			1.10		1.38		
	1	4.50			0.90		4.05		
	3	1.50			1.60		7.20		
	1	2.50			1.80		4.50		
	1	9.00			1.40		12.60		
Kuvempunagara 1st Stage Cross Road	1	6.00			3.90		23.40		
	1	2.20			1.30		2.86		
	2	2.50			3.90		19.50		
	1	1.20			1.30		1.56		
	1	1.10			1.20		1.32		
	1	1.50			2.10		3.15		
	4	4.30			1.50		25.80		
	1	2.20			1.80		3.96		
	1	2.50			2.00		5.00		
Varadarajanagara main Road	1	3.50			1.40		4.90		
	2	4.60			2.00		18.40		
	1	3.50			1.50		5.25		
	1	1.80			1.40		2.52		
	1	2.10			1.30		2.73		
	2	5.00			4.00		40.00		
	3	4.20			1.50		18.90		
1st Cross Road	1	3.80			1.00		3.80		
	1	3.60			3.50		12.60		
	1	1.60			3.50		5.60		
	1	2.40			1.30		3.12		
	2	1.80			1.60		5.76		
	2	3.50			1.80		12.60		

Assistant Executive Engineer
Vijayanagara Sub Division
BBMP, Bangalore - 97

Sl. No	Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amou
		1	4.00			1.80		7.20		
	2nd Cross	1	2.10			4.00		8.40		
		1	1.30			1.25		1.63		
		1	5.50			0.90		4.95		
		4	5.50			0.90		19.80		
		1	2.10			2.00		4.20		
		1	1.40			3.00		4.20		
	Vinayakanagara Main Road	3	3.20			2.20		21.12		
		1	3.50			1.80		6.30		
		1	2.20			2.80		6.16		
		1	2.50			3.90		9.75		
		2	4.80			1.30		12.48		
		1	3.20			2.80		8.96		
		1	2.80			2.10		5.88		
		1	4.30			3.50		15.05		
	Raghavendra Colony Main Road	2	2.20			1.80		7.92		
		1	3.50			1.70		5.95		
		1	2.50			1.40		3.50		
		1	5.50			0.95		5.23		
		3	1.50			1.50		6.75		
		1	6.00			1.40		8.40		
		1	2.10			1.30		2.73		
		1	2.80			2.60		7.28		
	Raghavendra Colony 1st Cross	3	3.80			1.90		21.66		
		1	9.00			1.60		14.40		
		1	5.00			1.10		5.50		
		1	6.00			3.00		18.00		
		1	2.20			1.30		2.86		
		2	2.50			3.90		19.50		
		1	1.20			1.30		1.56		
		1	5.50			3.00		16.50		
	Raghavendra Colony 2nd Cross	1	1.50			2.10		3.15		
		3	4.30			1.50		19.35		
		1	2.20			1.80		3.96		
		1	4.00			2.50		10.00		
	Balaji Layout Main Road	1	9.00			1.40		12.60		
		2	1.20			0.95		2.28		
		1	4.80			3.60		17.28		
		2	1.80			1.40		5.04		
	Balaji Layout 1st Cross	1	4.80			3.20		15.36		
		1	4.00			1.80		7.20		
		2	2.50			3.90		19.50		
		1	4.20			1.30		5.46		
		1	3.00			2.80		8.40		
	Balaji Layout 2nd Cross	1	2.80			2.10		5.88		
		4	4.30			1.50		25.80		
		1	3.50			2.50		8.75		
		2	3.20			1.70		10.88		
		1	4.20			3.00		12.60		
		2	4.90			2.00		19.60		

Assistant Executive Engineer

Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
Balaji Layout 3rd Cross	1	2.80			1.50		4.20		
	1	4.80			1.40		6.72		
	1	2.10			1.30		2.73		
	2	3.30			2.80		18.48		
Prakruthi Layout Main Road	1	1.50			3.70		5.55		
	1	1.30			2.80		3.64		
	4	1.60			5.60		35.84		
	1	1.50			4.60		6.90		
	1	2.00			2.00		4.00		
	4	1.30			6.00		31.20		
1st Cross	1	1.20			3.20		3.84		
	3	1.20			2.20		7.92		
	1	1.00			1.80		1.80		
	1	0.90			3.00		2.70		
2nd Cross	3	1.80			4.70		25.38		
	1	6.10			4.70		28.67		
	1	2.00			2.00		4.00		
	1	1.00			1.00		1.00		
	1	0.60			5.80		3.48		
Teachers Layout 1st Main Road	3	0.80			5.80		13.92		
	1	1.00			6.00		6.00		
	2	6.10			1.00		12.20		
	1	6.00			1.00		6.00		
	1	1.00			1.00		1.00		
Teachers Layout 1st Cross	3	2.00			2.00		12.00		
	1	1.00			4.20		4.20		
	1	0.60			0.10		0.06		
	1	2.50			9.40		23.50		
	1	4.00			4.00		16.00		
	1	2.00			1.00		2.00		
	1	5.00			1.00		5.00		
	1	1.00			1.00		1.00		
Teachers Layout 2nd Cross									
	1	3.00			1.40		4.20		
	1	6.00			6.00		36.00		
	1	1.20			1.30		1.56		
	1	5.00			1.40		7.00		
	1	1.00			1.00		1.00		
	1	6.00			4.00		24.00		
	1	1.30			5.50		7.15		
Teachers 3rd Cross	1	2.60			4.20		10.92		
	1	6.00			1.60		9.60		
	3	1.00			3.00		9.00		
	1	2.00			3.50		7.00		
	2	1.00			1.00		2.00		
Kamath Layout Main Road	1	0.60			0.60		0.36		
	2	1.40			2.20		6.16		
	1	1.40			3.00		4.20		
	3	0.80			4.30		10.32		

Assistant Executive Engineer
Vijayanagara Sub Division
BBMP, Bangalore - 97

Sl. No	Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amou
	Kamath Layout 1st Cross	1	1.50			1.60		2.40		
		2	0.90			5.50		9.90		
		4	0.80			4.70		15.04		
	Kamath Layout 2nd Cross	1	1.00			5.60		5.60		
		1	0.70			5.00		3.50		
		2	0.80			5.00		8.00		
		1	0.70			5.00		3.50		
	Kuvempunagara 2nd Stage Main Road	1	0.80			5.20		4.16		
		2	0.80			2.00		3.20		
		1	3.60			1.30		4.68		
		3	4.40			1.00		13.20		
		1	2.00			2.50		5.00		
	Gandhi Statue Road	3	2.00			2.60		15.60		
		1	2.00			3.20		6.40		
		1	0.80			5.40		4.32		
		2	1.00			3.20		6.40		
		1	3.30			4.00		13.20		
	1st Cross	1	7.00			2.00		14.00		
		3	7.00			3.60		75.60		
		1	7.00			1.50		10.50		
		1	1.00			1.50		1.50		
		3	1.50			1.50		6.75		
		1	1.00			1.00		1.00		
	2nd Cross									
		1	3.10			2.80		8.68		
		1	3.70			2.10		7.77		
		2	1.80			1.60		5.76		
		1	0.60			0.60		0.36		
		1	7.60			2.80		21.28		
	3rd Cross	3	4.40			1.80		23.76		
		1	8.60			2.80		24.08		
		1	5.30			3.20		16.96		
		2	3.80			2.20		16.72		
		1	2.40			2.20		5.28		
		2	1.20			1.20		2.88		
	4th Cross	1	1.00			0.80		0.80		
		1	2.20			2.10		4.62		
		3	1.80			1.00		5.40		
		1	4.20			2.90		12.18		
		2	1.30			1.20		3.12		
		4	1.90			2.00		15.20		
	Hosabalubagara Main Road	1	2.10			3.00		6.30		
		1	3.40			8.60		29.24		
		3	9.30			5.30		147.87		
		1	1.50			1.60		2.40		
		2	4.20			0.80		6.72		
	Cross Road 1	1	2.80			2.10		5.88		
		2	3.70			1.80		13.32		
		3	6.20			1.50		27.90		
		2	3.40			2.20		14.96		

Assistant Engineer

Assistant Executive Engin
Vijayaranyapura Sub Div
BBMP, Bangalore.

Description	No.	L	B1	B2	Av. B	D	Qty	Rate	Amount
	1	3.60			1.50		5.40		
Cross Road 2									
	1	4.20			2.10		8.82		
	3	3.10			4.90		45.57		
	1	3.60			4.50		16.20		
	3	3.30			1.10		10.89		
	2	4.60			1.30		11.96		
	2	8.70			1.80		31.32		
Cross Road 3	2	4.10			2.10		17.22		
	1	10.30			5.30		54.59		
	2	7.90			6.70		105.86		
	3	12.20			4.70		172.02		
	2	2.50			3.50		17.50		
	2	3.00			4.20		25.20		
	2	1.00			3.20		6.40		
	1	3.30			4.00		13.20		
	1	7.00			2.00		14.00		
	1	7.50			3.60		27.00		
	1	7.30			1.50		10.95		
	1	1.00			1.50		1.50		
	3	1.50			1.50		6.75		
	1	1.00			1.00		1.00		
	2	2.50			4.90		24.50		
	1	2.80			1.20		3.36		
	Total Qty =						**4285.89**		
	Qty Limited to=						**4282.30**	278.50	**1192621.00**
Sub Total									**2291802.00**
GST @ 12%									**275016.00**
								Total	**2566818.00**

Rupees Twenty Five Lakh(s) Sixty Six Thousand Eight Hundred Eighteen Only

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97